

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended):

A method for actively providing users with a message of a new mail by an electronic mail provider, said method comprising:

creating an identification information of said new mail as upon detecting said new mail by an electronic mail provider;

filtering said identification information by a filtering device for stopping transforming said identification information into said transmission signal if said new mail corresponds with a plurality of set deletion conditions;

transforming said identification information into a transmission signal if said identification information corresponds with predetermined deletion conditions; and

transferring said transmission signal in conjunction with a first signal and a second signal to ~~an~~ a non-portable receiving terminal; and

transforming said transmission signal back into said identification information.

Claim 2 (previously presented):

The method according to claim 1 further comprising a step of automatically sending said identification information of said new mail to said non-portable receiving terminal after receiving a response from said non-portable receiving terminal.

Claim 3 (previously presented):

The method according to claim 1 further comprising a step of suspending a connection between said electronic mail provider and said non-portable receiving terminal.

Claim 4 (previously presented):

The method according to claim 3 further comprising a step of re-establishing said connection and thereafter transferring said transmission signal.

Claim 5 (previously presented):

The method according to claim 1 further comprising a step of receiving said new mail by said users from said electronic mail provider through a telecommunication network after said users receiving said identification information.

Claim 6 (original):

The method according to claim 1, wherein said electronic mail provider transfers said transmission signal during a specific period.

Claim 7 (previously presented):

The method according to claim 1, wherein said transmission signal further comprises advertisement information of said electronic mail provider.

Claim 8 (original):

The method according to claim 1, wherein said electronic mail provider transforms said identification information into said transmission signal and transfers said transmission signal by using an identification communication protocol for a caller terminal.

Claim 9 (original):

The method according to claim 1, wherein said identification information comprises a message subject for said new mail.

Claim 10 (original):

The method according to claim 1, wherein said identification information comprises a receiving date and a receiving time.

Claim 11 (original):

The method according to claim 1, wherein said identification information comprises an electronic mail address of a sender.

Claim 12 (previously presented):

The method according to claim 1, wherein said identification information comprises a name of a sender.

Claim 13 (original):

The method according to claim 1, wherein said identification information comprises a distinctive code.

Claim 14 (original):

The method according to claim 13, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claim 15 (original):

The method according to claim 1, wherein said transmission signal is in a frequency shift key format.

Claim 16 (original):

The method according to claim 1, wherein said transmission signal is in a dual-tone multi-frequency format.

Claim 17 (original):

The method according to claim 1, wherein said transmission signal is in a universal asynchronous receive and transmission format.

Claims 18-19 (canceled)

Claim 20 (currently amended):

A method for obtaining a message of a new electronic mail, said method comprising:

receiving a transmission signal actively transferred from an electronic mail provider through ~~an~~ a non-portable receiving terminal, wherein said transmission signal is transformed from an identification information filtered by a filtering device for stopping transforming said identification information into said transmission signal if said new mail corresponds with a plurality of set deletion conditions; and

~~filtering said transmission signal; and~~

transforming said transmission signal into ~~an~~ said identification information if said transmission signal corresponds with predetermined deletion conditions, said identification information is related to said new electronic mail that is not yet received or read by users.

Claim 21 (previously presented):

The method according to claim 20 further comprising a step of automatically transferring a response from said receiving terminal to said electronic mail provider after receiving said transmission signal, and said step of automatically transferring requesting said electronic mail provider to automatically transfer said identification information to said non-portable receiving terminal.

Claim 22 (previously presented):

The method according to claim 20 further comprising a step of displaying said identification information for notifying said users.

Claim 23 (previously presented):

The method according to claim 20 further comprising a step of receiving said electronic mail from said electronic mail provider through a telecommunication network after reading said identification information by said users.

Claim 24 (original):

The method according to claim 20, wherein said identification information comprises a message subject for said electronic mail.

Claim 25 (original):

The method according to claim 20, wherein said identification information comprises a receiving date and a receiving time.

Claim 26 (original):

The method according to claim 20, wherein said identification information comprises an electronic mail address of a sender.

Claim 27 (original):

The method according to claim 20, wherein said identification information comprises a name of a sender.

Claim 28 (original):

The method according to claim 20, wherein said identification information comprises a distinctive code.

Claim 29 (original):

The method according to claim 28, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claim 30 (original):

The method according to claim 20, wherein said transmission signal is in a frequency shift key format.

Claim 31 (original):

The method according to claim 20, wherein said transmission signal is in a dual-tone multi-frequency format.

Claim 32 (original):

The method according to claim 20, wherein said transmission signal is in a universal asynchronous receiving and transferring format.

Claim 33 (previously presented):

The method according to claim 20, wherein said non-portable receiving terminal comprises an electronic mail identification phone.

Claim 34 (canceled)

Claim 35 (previously presented):

The method according to claim 20, wherein said non-portable receiving terminal comprises a caller identification phone that has electronic mail identification function.

Claims 36-39 (canceled)

Claim 40 (currently amended):

A system for actively transferring an identification information of an electronic mail, said system comprising:

modulating means for transforming said identification information into a transmission signal;

transferring means for transferring said transmission signal to a receiving terminal of a user; and

a filtering device, wherein said filtering device stops transforming said identification information into said transmission signal if the electronic mail corresponds with predetermined delete conditions, said filtering device transforms said identification information into said transmission signal if the electronic mail corresponds with said predetermined permission conditions.

Claim 41 (original):

The system of claim 40 further comprising a mail server which is set in said electronic mail provider, wherein said mail server is used for receiving and transferring said electronic mails.

Claim 42 (previously presented):

The system of claim 40, wherein said electronic mail provider transforms said identification information into said transmission signal and transfers said transmission signal by utilizing an communication protocol of identification service by a caller terminal.

Claim 43 (original):

The system of claim 40, wherein said electronic mail provider transfers said transmission signal during a specific period.

Claim 44 (original):

The system of claim 40, wherein said identification information comprises a message subject of said electronic mail.

Claim 45 (original):

The system of claim 40, wherein said identification information comprises a date and a time.

Claim 46 (original):

The system of claim 40, wherein said identification information

comprises a sender's electronic mail address.

Claim 47 (original):

The system of claim 40, wherein said identification information comprises a sender's name.

Claim 48 (original):

The system of claim 40, wherein said identification information comprises a distinctive code.

Claim 49 (original):

The system of claim 48, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claims 50-51 (canceled)

Claim 52 (currently amended):

A system for assisting a user to obtain a message of a new electronic mail, said system comprising:

non-portable receiving means for receiving a transmission signals which is transferred from an electronic mail provider;

analyzing means for transforming said transmission signals into an identification information of said new electronic mail;

displaying means for displaying said identification information;

and a filtering device for ~~suspending~~ stopping transforming said identification information into said transmission signal if said new electronic mail ~~corresponding~~ corresponds with a plurality of set deletion conditions prior to transferring said transmission signal.

Claim 53 (original):

The system of claim 52 further comprising a storage device for storing said identification information.

Claim 54 (previously presented):

The system of claim 52, wherein said electronic mail provider translates said identification information and transfers said transmission signal by utilizing a communication protocol of an identification service by a caller terminal.

Claim 55 (previously presented):

The system of claim 52, wherein said identification information comprises a message subject of said new electronic mail.

Claim 56 (original):

The system of claim 52, wherein said identification information comprises a date and a time.

Claim 57 (original):

The system of claim 52, wherein said identification information comprises a sender's electronic mail address.

Claim 58 (original):

The system of claim 52, wherein said identification information comprises a sender's name.

Claim 59 (original):

The system of claim 52, wherein said identification information comprises a distinctive code.

Claim 60 (original):

The system of claim 59, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claim 61-62 (canceled)

Claim 63 (previously presented):

The system of claim 52, wherein said non-portable receiving means comprises an identification phone of a caller terminal which has electronic mail identification function.

Claim 64-65 (canceled)

Claim 66 (original):

The system of claim 52, wherein said displaying means comprises an audio broadcasting device.

Claim 67-68 (canceled)

Claim 69 (previously presented):

The system of claim 52 further comprising a switch device for controlling operation of said non-portable receiving means, and said non-portable receiving means receiving said transmission signal when said switch device is on and stopping receiving said transmission signal when said switch device is off.

Claim 70 (previously presented):

The system of claim 52 further comprising a connecting device for connecting said non-portable receiving means and said electronic mail provider when said transmission signal is received.

Claim 71 (currently amended):

A method for transferring an identification information of an electronic mail, said method comprising:

receiving a new electronic mail;

transferring a transmission signal said—identification
~~information~~ from an electronic mail provider to a receiving terminal

which is predetermined by a corresponding user of said electronic mail;

transferring ~~said~~ an identification information of said electronic mail to said receiving terminal when a response message from said receiving terminal is received within a predetermined period;

suspending a connection between said electronic mail provider and said receiving terminal when no said response message is received within said predetermined period; and

re-establishing said connection between said electronic mail provider and said receiving terminal and transferring said transmission signal after waiting a standby period.

Claim 72 (canceled)

Claim 73 (previously presented):

The method according to claim 71 further comprising a step of connecting to said electronic mail provider for getting said electronic mail after receiving said identification information.

Claim 74 (original):

The method according to claim 71 further comprising a step of storing said identification information on said receiving terminal for displaying when said user queries.

Claim 75 (original):

The method according to claim 71, wherein said electronic mail provider transfers said transmission signal during a specific period.

Claim 76 (original):

The method according to claim 71, wherein said identification information comprises a message subject of said electronic mail.

Claim 77 (original):

The method according to claim 71, wherein said identification information comprises a date and a time.

Claim 78 (original):

The method according to claim 71, wherein said identification information comprises a sender's electronic mail address.

Claim 79 (original):

The method according to claim 71, wherein said identification information comprises a sender's name.

Claim 80 (original):

The method according to claim 71, wherein said identification information comprises a distinctive code.

Claim 81 (original):

The method according to claim 80, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claim 82 (original):

The method according to claim 71, wherein hardware of said receiving terminal has a caller identification function.

Claim 83 (original):

The method according to claim 71, wherein said receiving terminal further comprises a connecting device for establishing a connection between said receiving terminal and said electronic mail provider.